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|---|--|---|--|--|--|
| FORM PTO-1390<br>(REV 1-98)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>81872.0106                           |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  |   |  | U.S. APPLICATION NUMBER<br>(35 U.S.C. 371(c)(5))<br>Not Assigned |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/009353  |  | INTERNATIONAL FILING DATE<br>June 25, 2004              |  | PRIORITY DATE CLAIMED<br>June 27, 2003                           |  |
| TITLE OF INVENTION      Process For Forming Metal Plating Film, Process For Manufacturing Electronic Components and Apparatus For Forming Plating Film  |  |   |  |  |  |
| APPLICANT(S) FOR DO/EO/US      Nobuhiro HIGASHIHARA; Hideto SAKODA; Atsuyuki NAKAGAWA; Yoshiharu DAN; Katsunori KITA; and Kouichirou IKEUCHI  |  |   |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |  |  |  |
| Items 11. to 16. below concern document(s) or information included:   |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br/> <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input type="checkbox"/> Other items or information:</li> </ol>  |  |   |  |  |  |

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|--|--|--|--|---|--|
| U.S. APPLICATION NO.<br>(if known, see 37 C.F.R. § 1.51)<br><b>10/562712</b><br>Not Assigned |  | INTERNATIONAL<br>APPLICATION NUMBER<br>PCT/JP2004/009353 |  | ATTORNEY'S<br>DOCKET NUMBER<br>81872.0106 |  |
|--|--|--|--|---|--|

17. ☐ The following fees are submitted:

**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):**

Basic National Fee ..... \$300

National Stage Search Fee ..... \$400

National Stage Examination Fee ..... \$200

**TOTAL FEE AMOUNT =**

\$ 900

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$ 0

| CLAIMS  | NUMBER FILED | NUMBER ALLOWED | NUMBER EXTRA                        | RATE       |         |  |
|---|--------------|----------------|-------------------------------------|------------|---------|--|
| Total claims  | 22           | 20             | 2                                   | X \$50.00  | 100.00  |  |
| Independent claims  | 3            | 3              | 0                                   | X \$200.00 | 0       |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |                |                                     | X \$360.00 | 0       |  |
| SIZE FEE 66 (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)   |              |                | \$250 for each additional 50 sheets | X \$250.00 | 0       |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |                |                                     |            | 1000.00 |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.   |              |                |                                     |            | 0       |  |
| <b>SUBTOTAL =</b>   |              |                |                                     |            | 1000.00 |  |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). |              |                |                                     |            | \$ 0    |  |
| <b>TOTAL NATIONAL FEE =</b>   |              |                |                                     |            | 1000.00 |  |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +                            |              |                |                                     |            | \$ 40   |  |
| <b>TOTAL FEES ENCLOSED =</b>  |              |                |                                     |            | 1040.00 |  |

|    |               |    |
|----|---------------|----|
|    | Amt. Refunded | \$ |
| \$ | Amt. charged  |    |

a. ☐ Checks in the amounts of \$0 and 0 to cover the above fees are enclosed.

b. ☒ Please charge my Deposit Account No. 50-1314 in the amount of 1000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

☒ Customer Number 000026021 →

HOGAN & HARTSON L.L.P.  
 500 South Grand Avenue, Suite 1900  
 Los Angeles, California 90071  
 Phone: 213-337-6700  
 Fax: 213-337-6701

*Lawrence J. McClure*  
 SIGNATURE  
 Lawrence J. McClure  
 REG. NO. 44,228  
 Express Mail Label No. EV 667 736 646 US  
 Date: December 23, 2005

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

10/562712

IAP20 Rec'd PGTPTD 23 DEC 2005

PATENT

Attorney Docket No: 81872.0106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HIGASHIHARA, et al.

Serial No: Not Assigned

Filed: December 23, 2005

For: Process For Forming Metal Plating Film, Process For  
Manufacturing Electronic Components and Apparatus For  
Forming Plating Film

Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 667 736 646 US

Date of Deposit: December 23, 2005

Mail Stop

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ authorization to charge amount of \$ 1000.00 as filing fee, search fee and examination fee
- ☒ authorization to charge amount of \$ 40.00 as assignment recordation fee
- ☒ patent application ( 56 page(s) of specification; 22 claim(s); 1 page(s) of abstract
- ☒ 9 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to KYOCERA CORPORATION
- ☒ Information Disclosure Statement with 8 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Date: December 23, 2005

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Joanna Alonso-Sida

Name of person mailing papers



Signature